

IT 2021-2022 Biennial Budget Presentation

(Bullet Points)

Introduction

Information Technology touches every corner of our City's operations, from security systems, file and database servers to email systems, proprietary sewer treatment systems, financial software, public safety mobile data terminals, radios, mobile phones and tablets, and every network and firewall component that provides secure connectivity to those devices. Whether it's radio, cellular, WiFi, Ethernet or Gigabit fiber optics, our department of two full time employees provides support for all of these, in all departments. We also manage the City website, intranet site and Facebook page.

Individual departments budget for some larger technology projects (Cemetery Software, Springbrook Financials, etc.) I will focus here on items that the IT Department budgets for.

Accounts

- 2021-2022 Budget
 - Increase in scope/cost of Professional Services over 2020
 - Other accounts same as 2020
- Cloud-Hosted MS Exchange estimated at \$11,000
- Cloud-Hosted Smarsh Archiving Platform at \$12,000
- Cloud-Hosted GovQA Public Records System at \$6,000
- Revize CMS and Website Hosting at \$2,000
- Microsoft Enterprise Agreement at \$16,000
- WatchGuard Internet Firewall at \$1,000
- Mitel IP Phone System at \$1,000
- Network Hardware at \$15,000

Initiatives

One thing that the COVID pandemic has taught us is that alternate ways of getting the work done are essential. Our technology initiatives will continue to focus on availability, redundancy and mobility, while maintaining security and compliance for critical information like CJIS, HIPAA and other sensitive data.

- Gigabit Fiber Internet Service through SkagitNet partner provider
- Convert Microsoft Office Enterprise licensing to Office 365 and merge with Hosted Exchange subscription for cost savings
- Explore MS Office 365 Email Archiving as an alternative to Smarsh Archiving, for potential cost savings and streamlining
- Explore Hosted Endpoint Protection and Security Software (like Bitdefender, ESET, Sophos, etc.)
 - Now that so many employees are using mobile devices outside of our LAN, ensuring highest possible standard for endpoint protection and reporting is vital
- Explore Azure Active Directory Domain Services
 - Our domain controllers as a service
 - Hybrid model